

MANUAL OF PATENT EXAMINING PROCEDURE

PTO/SB/08 (2-92)

Sheet 1 of 2									
Form PTO-1449					Docket Number (Option 2391.00101	Application Number 09/980,263			
INFORM		ON DISCLOS		ATION	Applicant Hermona Soreq et al.				
(Use several sheets if necessary)					Filing Date 05/31/00 Group Art Unit Unknown ([1]				
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOC	UMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SLY	4,37	6,110	03/08/83	David et al.			,	08/04/80	
SLY	5,840,479		11/24/98	Little et al.				12/02/94	
FOREIGN PATENT DOCUMENTS									
STM	DOCKET NUMBER		DATE	COUNTRY		CLASS	SUBCLASS	S YES NO	
SLW	wo	86/01533	13.03.86	PCT					
SLW	wo	87/02671	07.05.87	РСТ					-
SKN	wo	98/22132	28.05.98	PCT					1
SUN	wo	99/15695	01.04.99	PCT					
STM	EP 1	125023 B1	05.06.91	Europe					_
SLW	EP 1	171496 B1	26.05.91	Europe					
STM	EP173494 A2		05.03.86	Europe					
SUM	EP184187 A2		11.06.86	Europe					
OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)									
SLW	_	Ausubel, FM., Brent, R., Kingston, RE., Moore, DD., Seidman, JG., Smith, JA., Struhl, K. Current Protocols In Molecular Biology, Vol. I. and II, Greene Publishing Associates and Wiley-Interscience, 1988.							
Will summit upop receipt	SLV	Ausubel, et al. Short Protocols in Molecular Biology 3 rd Edition, John Wiley & Sone, 1995.							
7 6 -	(Azziz-Aloya, RB., Seidman, S., Timberg, R., Sternfeld, M., Zakut, H. Expression of a human acetylcholinesterase promoter-reporter construct in developing neuromuscular junctions of <i>Xenopus</i> embryos, Proc. Natl. Acad. Sci. USA, Vol. 90, pp.2471-2475, March 1993.							
SLV	,	Boschetti, N, Brodbeck, U., Jensen, SP., Koch, C., Norgaard-Pedersen, B. Monoclonal antibodies against a C-terminal peptide of human brain acetylcholinesterase distinguish between erythrocyte and brain acetylcholinesterases, Clinical Chemistry 42:1, 19-23, 1996							
SLW	-	Boulianne, GL., Hozumi, N., Shulman, MJ. Production of functional chimaeric mouse/human antibody, Nature Vol. 312, Dec. 13, 1984.							
SCW	-	Cabilly, S., Riggs, AD., Pande, H., Shively, JE., Holmes, WE., Rey, M., Perry, J., Wetzel, R., Heyneker, HL. Generation of antibody activity from immunoglobulin polypeptide chains produced in <i>Escherichia coli</i> , Proc. Natl. Acad. Sci. USA, Vol. 81, pp. 3273-3277, June 1984.							
Will sabmit upon/receipt	507	-Coligan et al., Current Protocols in Immunology, John Wiley & Sons, Inc. New York, 2002.							

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Lev-Lehman, E., Shapira, M., Chaikin, E., Lessing, JB., Eldor, A., Eckstein, F., Soreq, H. Human Osteogenesis Involves Differentiation-Dependent Increases in the Morphogenically Active 3' Alternative Splicing Variant of Acetylcholinesterase, Molecular and Cellular Biology, Jan. 1999, P. 788-Guan, K., Dixon, JE. Eukaryotic Proteins Expressed in Escherichia coli: An Improved Thrombin Cleavage and Purification Procedure of Fusion Proteins with Glutathione S-Transferase, Analytical Biochemistry 192, 262-267, 1991. Harlow, E., Lane, D. Antibodies, A Laboratory Manual, Cold Springs Harbor Laboratory, 1988. Kaufer, D., Friedman, A., Seidman, S., Soreq, H. Acute stress facilitates long-lasting changes in cholinergic gene expression, Nature, Vol. 393, May 28, 1998. Köhler, G., Milstein, C. Continuous cultures of fused cells secreting antibody of predefined specificity. Nature, Vol. 256, Aug. 7, 1975. Loft, AG. Immunochemical determination of amniotic fluid acteylcholinesterase in the antenatal diagnosis of open neutral tube defects, Danish Medical Bulletin, 42(1), 54-70, Ref: 138, Feb. 1995. Mäder, M., Soerensen, K., Wiedman, Th., Dickman, Felgenhauer, K. Neuronal Acetylcholinesterase Levels in Cerebrospinal Fluid and Serum Determined by a Specific and Sensitive Immunoassay, European Journal of Clinical Chemistry and Clinical biochemistry, 29(1) 51-55, Jan. 1991. Morrison, SL., Johnson, MJ., Herzenberg, LA., Or VT. Chimeric human antibody molecules: Mouse antigen-binding domains with human constant region domains, Proc. Natl. Acad. Sci. USA, Vol. 81, pp. 6851-6855, November 1984. Novales-Li, P., Lane, T. Isolation of Human Acetylcholinesterase from Post-Mortem Bain Tissue Samples of Alzheimer's Disease Patients and the Production of Monoclonal Antibodies, Philippine Journal of Science, Vol. 124(1), 39-51, 1995. Sambrook, J., Fritsch, EF., Maniatis, T. Molecular Cloning, A Laboratory Manual 2nd Edition, Cold Sprongs Harbor Laboratory, 1989. Seidman, S., Sternfeld, M., Aziz-Aloys, BR., Timberg, R., Kaufer-Nachum, D., Soreq, H. Synaptic and Epidermal Accumulations of Human Acetylcholinesterase Are Encoded by Alternative 3'-Terminal Exons, Molecular and Cellular Biology, 2993-3002, June 1995. Sternfeld, M., Patrick, JD., Soreq, H. Position effect variegations and brain-specific silencing in transgenic mice over expressing human actylcholinesterase variants, J. Physiol., Paris, 92, 249-55, 1998. Wahl, RL., Parker, CW., Philpott, GW. Investigative Nuclear Medicine, 24, 316-325, 1983. EXAMINER DATE CONSIDERED EXAMINER: Initial if citation (Institute of the state of

citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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